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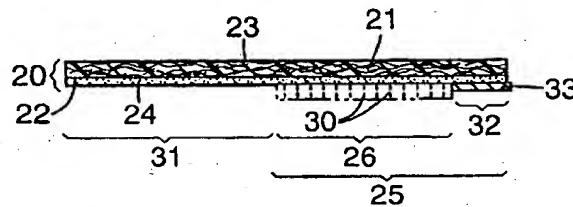
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(54) Title: NON-WOVEN ADHESIVE TAPE FOR THE MANUFACTURING OF A DIAPER CLOSURE SYSTEM



(57) Abstract

The present invention provides an adhesive tape comprising a backing comprising a fibrous layer of woven fibers or of non-woven fibers of a thermoplastic polymer, said backing comprising on said fibrous layer a silicone release layer and the side of the backing opposite to the side comprising said silicone release layer comprises a pressure sensitive adhesive layer, said silicone release layer comprising a cured reaction product of a curable composition comprising (i) a polydialkylsiloxane having acrylate and/or methacrylate groups and (ii) an organic compound free of silicon and comprising at least two reactive groups selected from the group consisting of an acrylate and a methacrylate group, said adhesive tape having a 90° peel adhesion of at least 6 N/2.54 cm relative to a polyethylene film surface and said adhesive tape having a Keil test value of not more than 1 N/2.54 cm. The adhesive tape is suitable for making cloth-like closure systems for absorbent articles such as diapers.